

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	585	324/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:34
L2	4299	331/177r-181.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 13:35
L3	608	2 and (pll or (phase adj (lock locked) adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 13:35
L4	38	3 and ((maximum near3 frequenc\$3) same (minimum near3 frequenc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 13:53
L6	1609	331/177r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 13:59
L7	6	324/76.52.ccls. and 327/156-159.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:03
L8	0	324/76.52.ccls. and 327/147-150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:03
L9	3	324/76.53.ccls. and 327/147-150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:07

L10	12	324/76.53.ccls. and 327/156-159. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:10
L11	621	324/157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:43
L12	1	324/157.ccls. and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:42
L13	140	(pll (phase adj2 (lock locked) adj2 loop)) and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4))) and (minimum same maximum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:29
L14	9	(pll (phase adj2 (lock locked) adj2 loop)) and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4))) and ((minimum near3 frequenc\$3) same (maximum near3 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:47
L15	14	(pll (phase adj2 (lock locked) adj2 loop)).clm. and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4))).clm.	US-PGPUB	OR	ON	2005/12/06 15:06
L16	40	Boerstler.in.	US-PGPUB	OR	ON	2005/12/06 14:49
L17	21	16 and (phase near3 (lock locked) near3 loop)	US-PGPUB	OR	ON	2005/12/06 14:56
L18	181	(pll (phase adj2 (lock locked) adj2 loop)).clm. and ((measur\$3 detect\$3 determin\$3 find) near3 (minimum) near3 frequency).clm. ((measur\$3 detect\$3 determin\$3 find) near3 (maximum) near3 frequency).clm.	US-PGPUB	OR	ON	2005/12/06 15:11

L19	1	(pll (phase adj2 (lock locked) adj2 loop)).clm. and (((measur\$3 detect\$3 determin\$3 find) near3 (minimum) near3 frequency) samd (lock capture)).clm. and (((measur\$3 detect\$3 determin\$3 find) near3 (maximum) near3 frequency) same (lock capture)).clm.	US-PGPUB	OR	ON	2005/12/06 15:16
L20	7	(pll (phase adj2 (lock locked) adj2 loop)).clm. and ((measur\$3 detect\$3 determin\$3 find) near3 (minimum) near3 frequency).clm. and ((measur\$3 detect\$3 determin\$3 find) near3 (maximum) near3 frequency).clm.	US-PGPUB	OR	ON	2005/12/06 15:11
L21	30	327/157.ccls. and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:41
L23	594	327/157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:43
S1	4	324/76.53 and (lock with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:35
S2	14001	"324"/\$.ccls. and (("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:36
S3	142	((("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop) or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:44
S5	6	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 14:52
S6	13223	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and ((frequency or phase) adj2 (detect\$4 compar\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:11
S7	148	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:21

S8	1	S7 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:15
S9	1	S8 and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:16
S10	36	S7 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:22
S11	390	S6 and (generator near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:14
S12	52	S6 and ((voltage adj generator) near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:09
S13	174	(vco near2 (output adj frequenc\$5)) with lock	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:17
S14	6	S13 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:32
S15	4	((lock adj2 range) with ((output adj frequenc\$5) near2 vco)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:01
S16	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:13
S17	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:17
S18	47	((disabl\$3 "turn\$2-off" "turn\$2 off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:16
S19	2	("6442271" "6597249").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:38
S20	5	("20020036545"   "6137372"   "6215835"   "6380810"   "6396358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 13:38

S21	136	( "3750024"   "3904833"   "3981006"   "4053720"   "4054941"   "4066843"   "4118603"   "4192978"   "4216426"   "4271526"   "4292595"   "4349821"   "4384274"   "4393516"   "4415777"   "4417099"   "4475208"   "4528664"   "4529845"   "4540854"   "4541104"   "4567331"   "4594577"   "4607170"   "4644526"   "4656661"   "4686697"   "4686699"   "4712233"   "4720811"   "4741031"   "4757528"   "4835486"   "4843339"   "4864605"   "4901217"   "4901275"   "4943807"   "4993063"   "4995111"   "4996529"   "5012950"   "5032819"   "5051799"   "5068659"   "5086454"   "5097503"   "5136630"   "5204896"   "5224154"   "5235634"   "5237511"   "5245654"   "5258721"   "5260941"   "5262779"   "5287107"   "5311588"   "5323451"   "5329281"   "5329585"   "5333196"   "5337338"   "5343514"   "5343516"   "5355407"   "5355468"   "5361067"   "5361296"   "5369666"   "5375051"   "5377260"   "5384808"   "5390249"   "5406283"   "5410594"   "5426698"   "5428682"   "5438678"   "5442694"   "5459721"   "5467385"   "5473552"   "5500894"   "5500895"   "5506900"   "5506903"   "5509068"   "5511118"   "5521967"   "5533053"   "5544241"   "5546448"   "5555100"   "5561712"   "5577104"   "5598157"   "5602912"   "5644629"   "5654984"   "5655010"   "5659608"   "5675640"   "5692041"   "5694465"   "5705978"   "5721774"   "5737411"   "5740241"   "5745060"   "5751803"   "5790656"   "5805687"   "5818923"   "5845340"   "5888533"   "5859584"   "5870046"   "5875235"   "5881102"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:16
Search History 12/6/05 8:45:40 PM C:\Documents and Settings\jbr\My Documents\EAST\Workspaces\10606580.wsp 5859584 5870046						

S22	2	S21 and (vco and switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:23
S23	3	331/dig S20.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:24
S24	0	331/dig2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:28
S25	396	"331"/\$.ccls. and (vco with switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:29
S26	247	"331"/\$.ccls. and (vco near6 switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:30
S27	18	"331"/\$.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S28	5	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S29	6	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S30	22	327/156-159,147-150.ccls. and (disable near2 (phase adj2 detector))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S31	27	327/147-150,156-159.ccls. and (test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:09
S32	134	(test\$4 near3 (PLL or "Phase locked loop"))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S33	16	S32 and vco	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S34	467	(test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S36	55	(test\$4 near3 (PLL or "Phase locked loop")) same vco	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S37	8	S36 and pad	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:39
S39	1	324/523,527.ccls. and (vco and (pll "phased locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:49

S40	1	324/523,527.ccls. and (vco with resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:59
S41	360	((voltage adj generator) with (resistor with switch))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:13
S42	328	(CMOS with switch) and "324"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:14
S43	18	S42 and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S44	0	2003/0048139	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S45	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S46	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S47	389	(vco with "DC voltage")	USPAT	OR	OFF	2004/11/24 13:48
S48	14	S47 and "324"/\$.ccls.	USPAT	OR	ON	2004/11/24 13:48
S49	34	(test\$4 near3 (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:10
S50	62	((voltage adj generator) and (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:11
S51	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 08:33
S53	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 10:06
S54	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 11:48
S63	2	("6680484" "6747445").pn.	USPAT	OR	OFF	2004/11/26 14:14
S64	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S65	1	("20030071748")	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S66	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44

S67	1	"20040263146"	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44
S68	0	324/520-527.ccls. and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:15
S69	194	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S70	32	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((measur\$3 detect\$3 determin\$3) with (minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S71	21	("5031145"   "5208546"   "5528603"   "5786733"   "5886551"   "5926047"   "5940608"   "6011732"   "6049241"   "6111448"   "6111925"   "6114917"   "6128248"   "6150856"   "6181756"   "6198357"   "6205086"   "6216256"   "6278332"   "6466069"   "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S72	1991	(ground near4 fault) and ((determin\$3 detect\$3) near3 (ground grounded))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S73	150	S72 and (power near3 transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S74	143	S73 and (switch\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S75	27	S74 and (ground with fault).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S76	21	("5031145"   "5208546"   "5528603"   "5786733"   "5886551"   "5926047"   "5940608"   "6011732"   "6049241"   "6111448"   "6111925"   "6114917"   "6128248"   "6150856"   "6181756"   "6198357"   "6205086"   "6216256"   "6278332"   "6466069"   "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S77	3	S76 and (minimum same maximum)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32



S78	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32
S79	136	327/156-159,147-150.ccls. and (((minimum with frequenc\$4) same (maximum with frequenc\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:52
S80	124	S79 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:53
S81	35	327/156-159,147-150.ccls. and (((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
S82	35	S81 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:54
S83	13	(((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco)) same (lock\$3 near3 range)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 09:43
S84	1	10/658583	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
S85	1	"6512419".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:11
S86	602	331/177r-181.ccls. and (pll or (phase adj (lock locked) adj loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:32
S87	11	S86 and ((disabl\$3 disconnect\$3 (turn adj off) (switch adj off) cut) with (phase near3 (detect\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:30
S88	2	("6597249").URPN.	USPAT	OR	OFF	2005/12/06 13:23
S89	5	("20020036545"   "6137372"   "6215835"   "6380810"   "6396358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 13:24